

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

QUALITY

Office of Land and Water Resources

P. O. Box 10631

Jackson, MS 39289-0631

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <i>Sunflower</i>	
WELL NUMBER <i>1 2028</i>	CODED
DATE WELL COMPLETED <i>4-17-98</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM IRRIGATION EQUIPMENT
601/887-2555 INDIANOLA, MS

NAME & MAILING ADDRESS OF LANDOWNER <i>30E POE</i>			
<i>620 Woodburn Rd.</i>			
<i>INVERNESS, MS 38753</i>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<i>4</i>	<i>17</i>	<i>N 4 E</i> <i>S W</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>2</i> Miles	<i>West</i>	of <i>INVERNESS</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>IRRIGATION PIVOT</i>			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> Jet Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <i>40</i>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>700</i>	<i>4</i>	<i>50</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>115</i>	Casing Diameter (In.) <i>12</i>	Casing Length (Ft.) <i>75</i>
Type of Casing <i>PVC</i>	Hole Depth <i>115</i>	Depth to Static Water Level <i>31 Ft.</i>

LOG DATA			
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____ No Log Run,			
Name of Organization Running Log			

TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> Underreamed, Telescoped, Natural Development, Open Hole, Other			
WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix			

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing FEET IF TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

SCREEN DATA		
Diameter - Inches <i>12</i>	Length - Feet <i>40</i>	Slot Size - Inches <i>1050</i>
Screen Type <i>PVC</i>		Depth to Bottom - Feet <i>115</i>

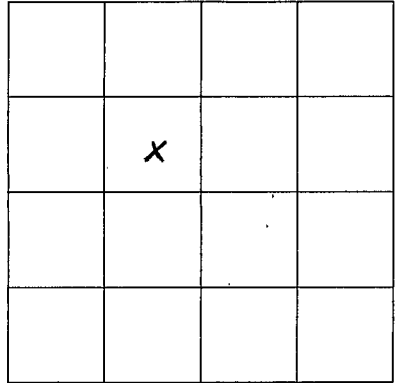
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>CLAY</i>	<i>0</i>	<i>25</i>
<i>FINE SAND</i>	<i>25</i>	<i>35</i>
<i>FINE SAND + GRAVEL</i>	<i>35</i>	<i>55</i>
<i>Med. SAND + GRAVEL</i>	<i>55</i>	<i>115</i>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
JUN 08 1998		
Dept. of Environmental Quality Office of Land & Water Resources		

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 4

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,
show location of each on sketch.